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##	AC	R.\ Kir	W. Colman, et a ninogen", Blood	il., At Vol.	stract # 92, No	701, "Inhibition 10 Supplemen	Of Angkid t 1. Novem	ogenesis B ber 15, 1	y Per	ptides I	Deriv	ed Fron	n
	ΑD	He D3 199	Heiko Herwald, et al., "Identification of an Endothelial Cell Binding Site on Kininogen Domain D3*", The Journal of Biological Chemistry, Vol. 270, No. 24 pages 14634-14641 (June 16, 1995).										
	Æ	Sat Ch 199	ya P. Kunapuli ain , The Journ 93)	et al. al of t	"Deletic Biologic	on Mutagenesis al Chemistry V	of High M ol. 268, No	ofecular V	Veigh s 248	t Kinir 6-2492	ogen (Feb	Light ruary 5	,
	AF	Roi An No	bert W. Colmar ticoagulant, Pro . 10 pages 3819	1 et al. fibrin 2-3843	"Cont olytic, z (Nover	act System: A Antiadhesive, a nber 15, 1997)	Vascular B	liology Mo muatory	odula Attrib	tor Wit	h Bloo	<u>1,</u> Vol.	90,
	AG		med A.K. Hasa ninogen Domair 261 (August 18										
	АH		bert W. Colmar ils Is Mediated est., Vol. 100,										
	Αĵ	A.I Ch Bio	K. Hasan, et al. ain of Kininoge ological Chemis	, "The	Carbo aprise a 0. 269,	xyl Terminus on Endothelial C No. 50, pages	f Bradykini ell Binding 1822-3183	n and Am Domain" O (Decem	ino T Ahi	erminumed The	is of	the Lig	ht
	ΑÌ	Mo mo	hammad M.H. lecular-weight l ysiol. 44): H14:	Khan cinino 5–150,	et al. "gen to n Vol. 2	Three noncintic neutrophils", Th 75 (1998).	uous peptic e Americar	les compr Physiolo	ise bi	nding s Societ	sites o	on high art Cir	<u>.</u>
	AK	Yai by Che	Mohammad M.H. Khan et al., "Three noncintiguous peptides comprise binding sites on high-molecular-weight kininogen to neutrophils", The American Physiological Society (Heart Circ. Physiol., 44): H145-150, Vol. 275 (1998).  Yanina T. Wachtfogel et al., "High Molecular Weight Kininogen Binds to Mac-1 on Neutrophils by Its Heavy Chain (Domain 3) and its Light Chain (Domain 5) The Journal of Biological Chemistry, Vol. 269, No. 30, pages 19307-19312 (July 29, 1994).										
<b>V</b>	AL,	Şhi Jou	nji Asakura et a rmal of Cell Bio	ıl., "İr ology,	hibition Vol. 11	n of Cell Adhes 6, No. 2, page	ion by High s 465-476 (	h Molecul January 1	ar W 992).	eight K	ininc	gen", ]	(he
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SHEET 1 OF 1 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. SERIAL NO. SUBSTITUTE FORM PTO-1449 6056-257 09/437,912 INFORMATION DISCLOSURE CITATION APPLICANT: Keith R. McCrae FILING DATE November 9, 1999 GROUP Not Yet Assigned APR 0 3 2000

**PATENT DOCUMENTS** 

			AL SAN				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PILING DATE (IF APPROPRIATE)
	AA	5,596,079	Jan. 21, 1997	Smith et al.	530	328	
	AB	5,756,291	May 26, 1998	Griffin et al.	435	6	
	AC	5,786,365	Jul. 28, 1998	Heitsch et al.	514	311	
	ΛD	5,830,671	Nov. 3, 1998	Dennis et al.	435	7.8	
V	AE	5,846,821	Dec. 8, 1998	Guerinot et al.	435	320.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA- TION YES	NO
+ AR	AF	7082172	Mar. 1995	Japan			X - abstract	
V	AG	8208692	Aug. 1996	Japan	,		X - abstract only	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	AH Lottspeich et al., "The Amino Acid Sequence of the Light Chain of Human High-Molecular-Mass Kininogen", European Jou of Biochemistry, 1985, Vol. 152, pages 307-314  AI Takagaki et al., "Cloning and Sequence Analysis of cDNAs for Human High Molecular Weight and Low Molecular Weight Prekininogens", The Journal of Biological Chemistry, 15 July 1985, Vol. 260, No. 14, pages 8601-8609						
4	AJ	Kitamura et al., "Structural Organization of Human Kininogen Gene and a Model for its Evolution Chemistry, 15 July 1985, Vol. 260, No. 15, pages 8610-8617					
		DATE CONSIDERED					

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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FICING DATE (IF APPROPRIATE)	
-A-A-	AA	5,817,748	10/6/98	Miller	et al.	530	30		
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